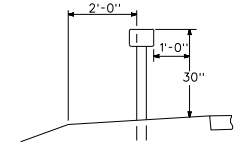


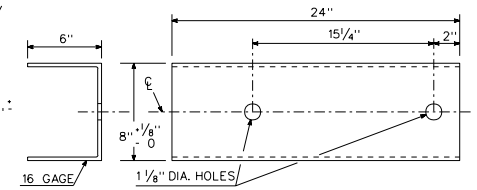
PAYMENT LIMIT FOR 8"x 6"  
BOX BEAM RAIL OR 8"x 6" BOX BEAM  
RAIL (SHOP CURVED)

PAYMENT LIMIT FOR 8"x 6" BOX BEAM END ASSEMBLY

**GENERAL NOTES**  
8"x 6" BOX BEAM RAIL (SHOP CURVED) - FOR CURVES GREATER THAN  
3" - 45' BOX BEAM SHALL BE SHOP WORKED TO THE REQUIRED  
CURVATURE.

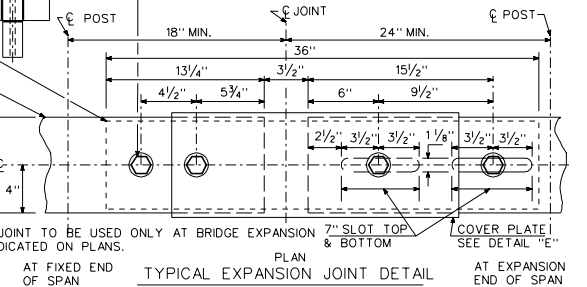


TYPICAL CROSS SECTION

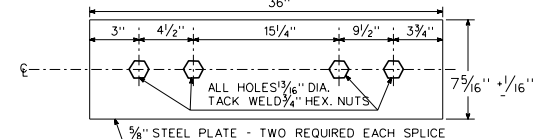


DETAIL "E"  
COVER PLATE

8-1 1/8" DIA. HOLES IN BOX BEAM TOP & BOTTOM FOR 8-3/4" DIA.  
BOLTS x 2" LONG WITH WASHER 2" O.D., 13/16" I.D.



TYPICAL EXPANSION JOINT DETAIL

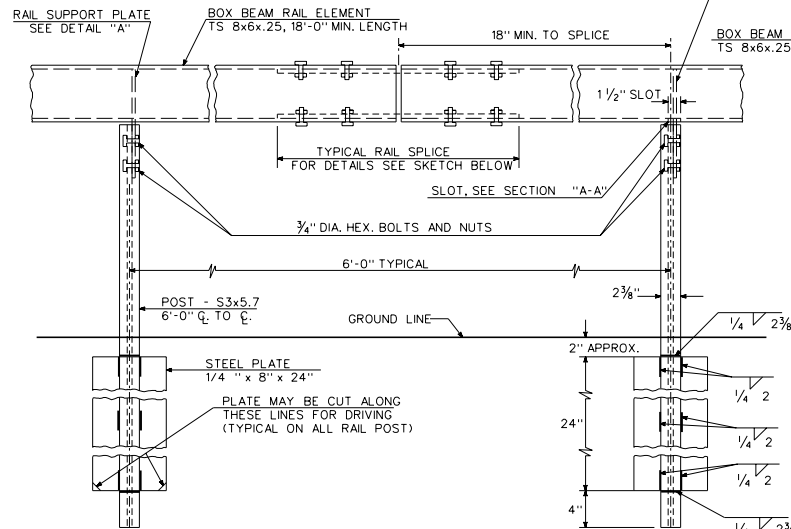


DETAIL "D"  
SPLICE PLATE FOR EXPANSION JOINT

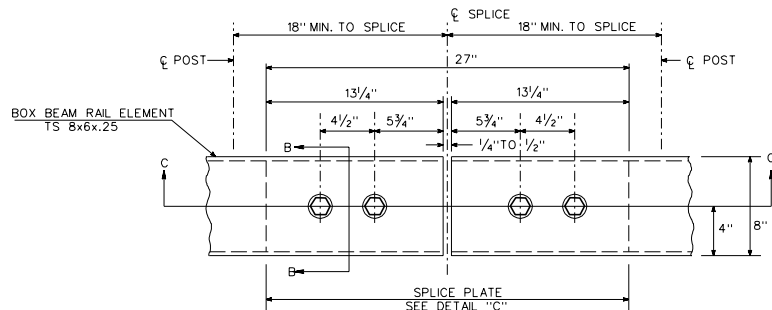
METAL BEAM RAIL 8"x 6" BOX BEAM

J.D. BARRY  
GLENN L. ARZT  
T. MCHAMON  
M. SHAW  
D.L. COFFEY

APRIL 75  
1 JUNE 89  
MAY 91  
JUNE 91  
JULY 91  
9/18/91

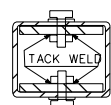


TYPICAL SECTION

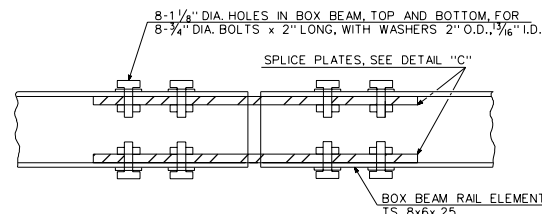


PLAN

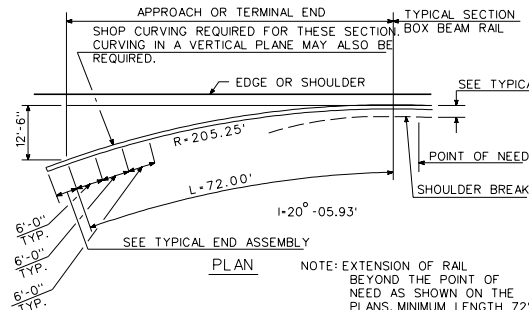
NOTE: WELD OR GALVANIZING PROTRUSIONS  
NOT PERMITTED ON TOP OR BOTTOM  
INSIDE WALLS IN SPLICE AREA.



SECTION "B-B"

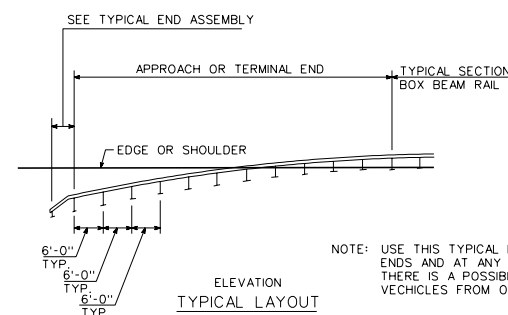


SECTION "C-C"  
TYPICAL SPLICE DETAIL



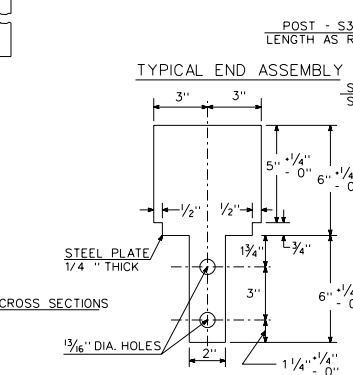
PLAN

NOTE: EXTENSION OF RAIL  
BEYOND THE POINT OF  
NEED AS SHOWN ON THE  
PLANS. MINIMUM LENGTH 72'

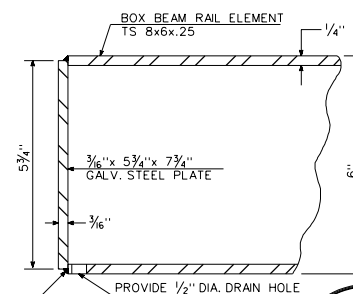


ELEVATION  
TYPICAL LAYOUT

NOTE: USE THIS TYPICAL LAYOUT AT ALL LEADING  
ENDS AND AT ANY TRAILING END WHERE  
THERE IS A POSSIBILITY OF END IMPACT BY  
VEHICLES FROM OPPOSING TRAFFIC LANES



DETAIL "A"  
RAIL SUPPORT PLATE



DETAIL "B"  
END COVER PLATE

MANUAL REVISIONS TO THIS  
DOCUMENT ARE PROHIBITED.  
ALL REVISIONS MUST BE  
PERFORMED ON  
Cadd File: Q5A2(200,200)910B.DGN

